

**Abstract**

5     A system for forming a panoramic image, the system comprising:

      (a)    a digital still camera for taking still images and having a panoramic mode for  
              creating a panoramic image, the camera comprising a photographic imaging  
              system for capturing a plurality of still photographic images used to form the  
              panoramic image;

10     (b)    a transfer module for receiving the plurality of still photographic images to be  
              automatically stitched together to form the panoramic image, the transfer module  
              comprising a processor;

      (c)    the processor being for automatically processing the plurality of still photographic  
              images to automatically form the panoramic image, the processor comprising a  
              stitching engine to automatically form the panoramic image; and

15     (d)    a memory for storing at least one of the panoramic image and the plurality of still  
              photographic images.